

WALTER J PATON ELEMENTARY SCHOOL
Grafton Street
Shrewsbury, MA 01545

Site Components

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Section 1

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Parking Spaces and Drop-Off Areas

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Section 2

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Exterior Ramps, Stairs

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Section 3

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Exterior accessible route

Entries

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Section 4

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Entrances

Building Components

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Section 5

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Interior Accessible route

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Section 6

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Interior Doors and Gates

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Section 7

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Stairs

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Section 8

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Elevators

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Section 9

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Alarms

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Section 10

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Drinking Fountains, Water Coolers

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Section 11

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Public Telephones

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Section 12

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Transaction areas

Spaces

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Section 13

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Adult Toilet Rooms

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Section 14

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Kitchens

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Section 15

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Assembly, Dressing Rooms, Locker Rooms

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Section 16

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Libraries, Cafeterias, Laboratories

Item	Action Required	Est. Cost	Priority	Feasibility
Some accessible spaces have a slope greater than 2%, paving is not uniform and smooth	Re-grade and re-pave the accessible spaces	12,000	1	3

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Stair treads have a 1" nosing. Stair has no handrails	Replace stone threads with shorter treads and add handrails both sides	8,000	1	2

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Curb cut at accessible entry is too narrow and flared sides are irregular	Change the curb cut to a compliant concrete curb cut	1,500	2	2

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Accessible entry E1 has no sign identifying the accessible entrance	Add identifying sign	150	1	1
Non-accessible entrances have no signs pointing to the accessible entrance	Add signs	300	1	1
Door closer is too fast and hard to operate	Adjust or replace closer	500	1	2

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Corridors 110, 111, 208 and 201: electrical outlets too low	Raise outlets	4,000	3	3

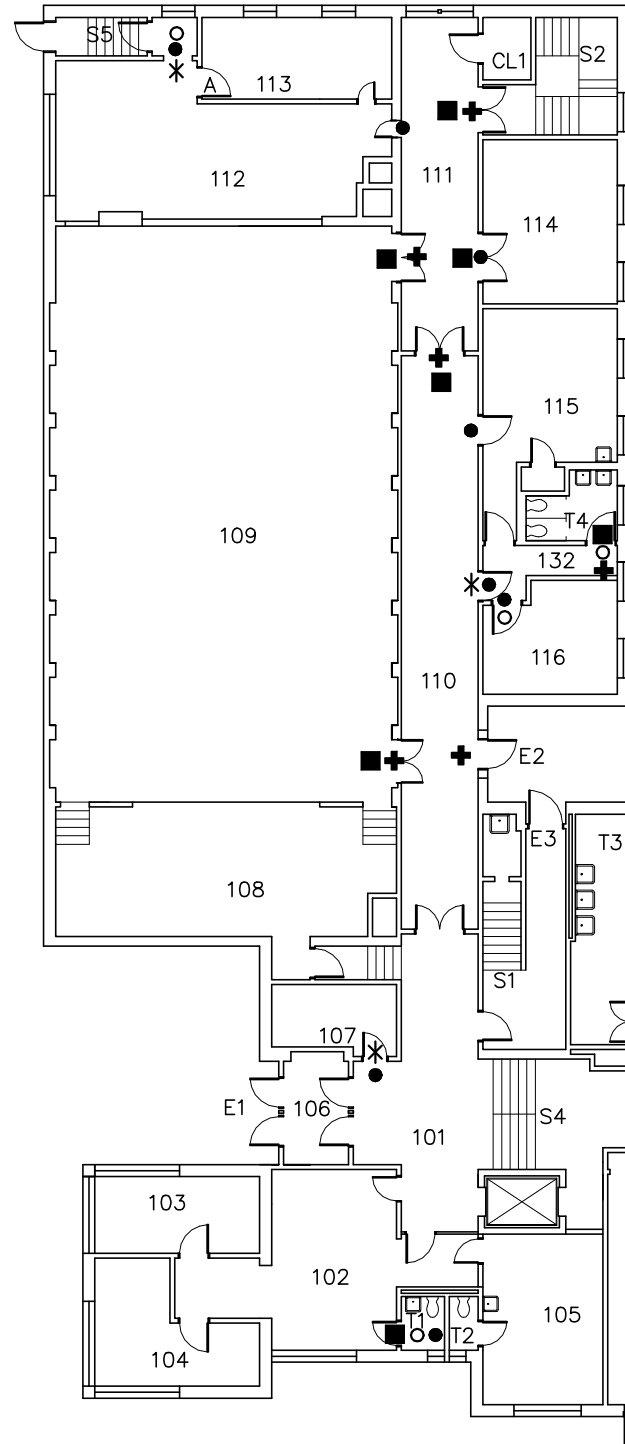
<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
2 single doors do not have a 32" clear opening	None, both lead to non-accessible spaces.	-	-	-
12 pairs of doors do not have a 32" clear opening.	Replace leaves with 36" and 28" wide leaves.	10,000	2	3
21 doors do not have 18" clearance on the pull side.	Although difficult to accomplish, all classroom doors should be reconfigured. (18) All others lead to non-accessible spaces	90,000	2	3
4 doors do not have the 12" clearance on the push side.	We recommend relocating door 116-132 only. All others lead to non-accessible spaces.	1,500	3	3
38 doors have knob hardware.	Replace with lever hardware.	8,000	2	2
10 doors have closers that close too fast or too difficult to operate.	Replace or adjust closers.	5,000	2	2

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Stairs S-1 and S-3 Inside handrail is not continuous. Rails are at the wrong height, does not extend at top and bottom, incorrect size. Guard rail is not high enough and allow a 4" sphere to pass through.	Replace with a fully compliant rail/guard system.	24,000	3	3
Stairs S-2 and S-5 Nosing is not sloped, right handrails are too low, handrails do not extend at top and bottom beyond stair, handrail cross section incorrect, wall rails do not have the proper clearance, inside rails are not continuous, guard at upper landing too low.	None, extremely difficult to correct without major structural alterations to the enclosure.	-	-	-

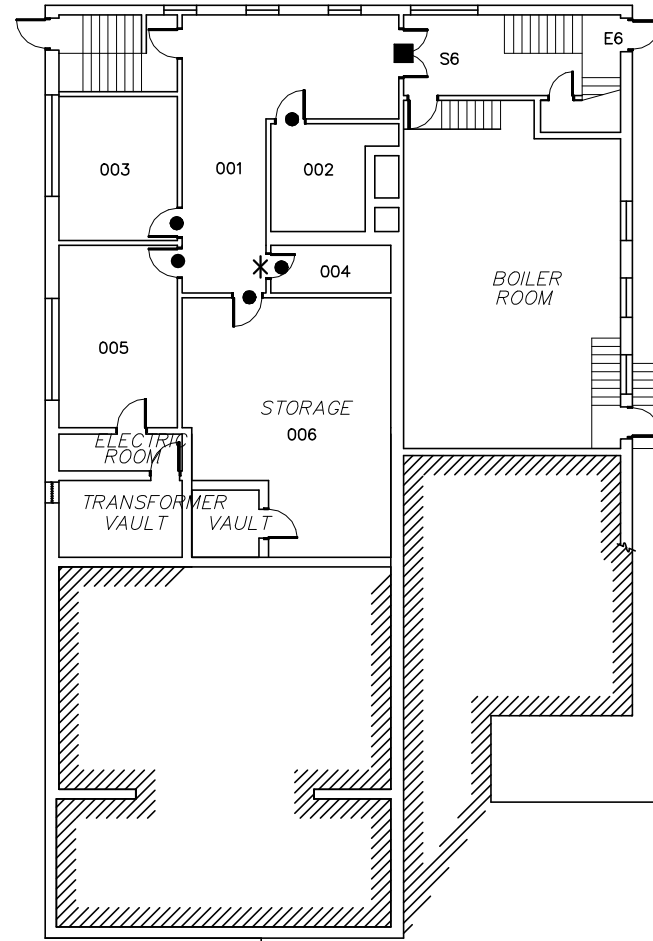
<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Pull stations in rooms 110, 121, 201 and 208 are mounted too high	Lower pull stations to 48" a.f.f (6)	1,500	4	3
No strobes in rooms 109, 110, 111, 121, 208, T3, T4, T5, T6, and T7.	Add strobes (10)	3,500	4	3
	Add new power booster for signal circuits	1,200	4	3

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Toilets T1, T2 and T4 No 5' diameter turning area, Insufficient clearances at door, toilets and lavatories.	We recommend complete reconstruction of Toilet T4 into a fully accessible men's and women's toilet rooms.	50,000	3	3
Toilets T3, T5, T6 and T7 Accessible stall is 1" too short.	None, lengthening stall will decrease access to the stall.	-	-	-
Latch is at the incorrect height, some door pulls are missing, no coat hooks.	Replace with a new door, latch, pulls and coat hooks	1,600	3	3
No accessible door sign	Provide signs	600	3	1

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Stage/Platform not accessible.	Provide ramp at one side.	3,000	3	3



FIRST FLOOR PLAN



BASEMENT FLOOR PLAN

LEGEND

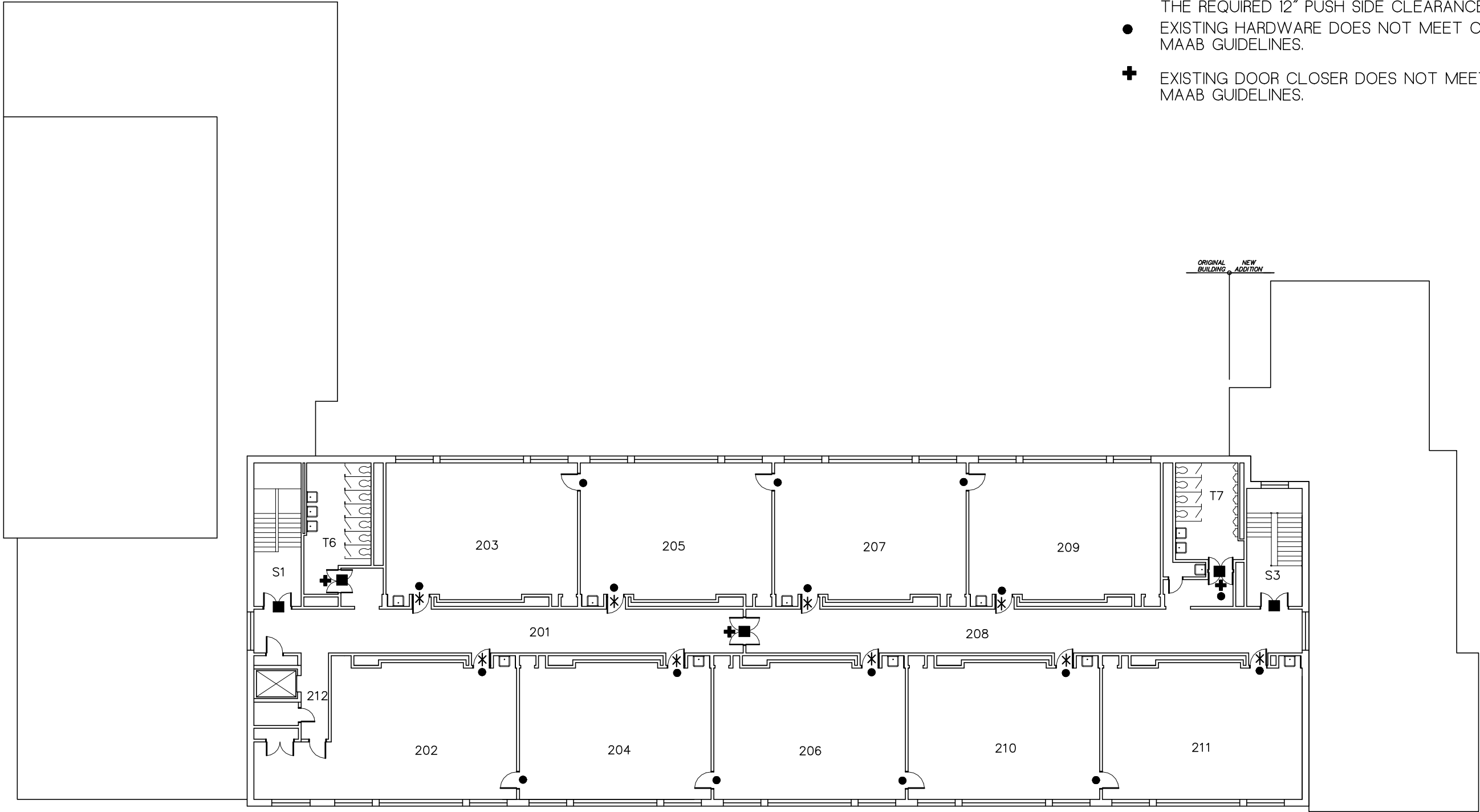
- THE EXISTING DOOR OPENING IS LESS THAN THE REQUIRED 32" CLEAR.
- * THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 18" PULL SIDE CLEARANCE.
- THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 12" PUSH SIDE CLEARANCE.
- EXISTING HARDWARE DOES NOT MEET CURRENT MAAB GUIDELINES.
- ⊕ EXISTING DOOR CLOSER DOES NOT MEET CURRENT MAAB GUIDELINES.



PROJECT: TOWN OF SHREWSBURY ACCESSIBILITY PROJECT
 PATON ELEMENTARY SCHOOL
 DRAWING: FLOOR PLANS
 SCALE: 1" = 20'-0"
 DATE: FEBRUARY 2002

ANALYT ARCHITECTS INC.
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ORIGINAL BUILDING NEW ADDITION



SECOND FLOOR PLAN

- LEGEND
- THE EXISTING DOOR OPENING IS LESS THAN THE REQUIRED 32" CLEAR.
 - * THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 18" PULL SIDE CLEARANCE.
 - THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 12" PUSH SIDE CLEARANCE.
 - EXISTING HARDWARE DOES NOT MEET CURRENT MAAB GUIDELINES.
 - ⊕ EXISTING DOOR CLOSER DOES NOT MEET CURRENT MAAB GUIDELINES.



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□ □ NAULT ARCHITECTS, INC.
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